

Section 1-1: The Language of Algebra

Variable:

Algebraic Expression:

Algebraic Sentence:

Example 1: Express the cost of s boxes of cereal at r dollars per box.

Example 2: Matt Mitarnowski has \$65 in the bank. If he saves \$30 each month, how much money, excluding interest, will he have in the bank after m months?

Evaluating the expression:

Order of Operations:

Equation:

Formula:

Example 3: Use the formula $V = \frac{4}{3}\pi r^3$ to find the volume of a sphere that is 8 cm in diameter.

Homework: